POND 1631.

A NEW ALMANACK for the yeare of our LORD CHRIST MDCXXXI.

Being the third after leap-yeare, and since the creation of the world 5832.

¶ Again adorned with many things of very great use, both for pleasure and profit, not heretofore published.

Exactly rectified according to Art, by EDWARD POND.

Printed by the printers to the Universitie of Cambridge. 1631.

Common and vulgar notes

The JULIAN, or *English* accompt.			The GREGORIAN or *Romane* accompt.
8 weeks 1 da.		From Christmas to Shrove-sund.	9 weeks 4 da
	B	The Dominicall letter	C
	16	The Circle of the Sunne	16
	17	The GOLDEN Number	17
	7	The Epact	27
	24	Sundayes after Trinitie	23
Novem.	27	Advent-sunday	30 Novemb.

All the moveable Feasts, according to both accompts, are in their right places in the Kalender.

The moveable feasts in the next yeare, being Leap-yeare, *viz.* 1632.

B	C	The Dominicall letters	D	E
February	12	Shrove sunday	Feb.	22
April	1	Easterday	April	11
May	10	Ascension day	May	20
May	20	Whitsunday	May	30
Decemb	2	Adventsunday	Novemb.	28

A breviate of the foure termes of law.

THe first of *Hilarie* Terme shall be
On *Ianuarie* the twentie three:
And on the twelfth of *February*
This Terme doth end most certainly.
And *Easter* Terme from *Easter* day,
The wednesday fortnight 'gins alway
And when th' *Ascension* day is past,
Til Monday next this Term doth last.

On Friday after *Trinitie*
This Terme begins assuredly:
And as our Lawyers all doe write,
It ends the Wednesday fortnight.
If *Michaelmas* Term you seek to find,
The ninth of *October* beare in minde:
It ends, as I do well remember,
The twentie eight day of *November*

Short lines Termes commence end
be the of and ing.
Long time, cares, turmoyles, spend
Therefore
Studie to be quiet.

THE
Anatomie of the body of MAN,
as the parts thereof are imagined to be governed by the twelve constellations of starres in the zodiaque, or rather by the moon passing under the same constellations.

♈ Aries Head and face.

Taurus Neck and throat.

Cancer Breast stomack and ribs.

Virgo Bowels and belly

Scorpio. Members

Capricornus Knees

Gemini Armes & shoulders.

Leo Heart and back.

Libra Reins and loyns

Sagittarius. Thighes.

Aquarius Legs.

♓ Pisces the Feet.

HAth *Cynthia* then as in the heavenly Spheare,
Her Zodiaque in the Microcosme no lesse?
Or standeth *Proteus*, or *Vertumnus* here
In all his shapes at once? What e're we guesse,
All *Affrick* ne're conceiv'd so strange a sonne
As this, by Egyptian doting braines begun.

Easter day, Golden number, Sunday letter, and Leap-yeare.
Well you may, Right here under, See farre better, then elsewhere.

Whereunto is added the change of the moon every yeare in February, upon what day of that moneth it falleth, from the yeare 1600, untill the yeare 1684.

Dom. Anno	Gol. N.	new ☾	Day. Easter	differ	Dom. Anno	Gol. N.	new ☾	Day. Easter	differ	Dom. Anno	Gol. N.	new ☾	Day. Easter	leap-y	Sun. L.
1601	6	22	Ap. 12	0	1629	15	13	Ap. 5	0	1657	5	3	m. 29		D
1602	7	10	apr. 4	7	1630	16	2	m. 28	7	1658	6	22	ap. 11		C
1603	8	0	ap. 24	35	1631	17	21	ap. 10	0	1659	7	10	ap. 3		D
1604	9	19	ap. 8	0	1632	18	9	ap. 1	0	1660	8	0	ap. 22	A	[illegible]
1605	10	8	M. 31	0	1633	19	28	ap. 21	35	1661	9	19	ap. 14		[illegible]
1606	11	26	ap. 20	35	1634	1	17	ap. 6	0	1662	10	8	m. 30		[illegible]
1607	12	16	ap. 5	0	1635	2	7	m. 29	0	1663	11	26	ap. 19		[illegible]
1608	13	5	M. 27	0	1636	3	25	ap. 17	35	1664	12	16	ap. 10	C	[illegible]
1609	14	24	ap. 16	7	1637	4	15	ap. 9	7	1665	13	5	m. 26		[illegible]
1610	15	13	ap. 8	7	1638	5	3	M. 25	0	1666	14	24	ap. 15		[illegible]
1611	16	2	m. 24	0	1639	6	22	ap. 14	0	1667	15	13	ap. 7		[illegible]
1612	17	21	ap. 12	0	1640	7	10	ap. 5	7	1668	16	12	m. 22	E	[illegible]
1613	18	9	ap. 4	7	1641	8	0	ap. 25	35	1669	17	21	ap. 11		[illegible]
1614	19	28	ap. 24	35	1642	9	19	ap. 10	0	1670	18	9	ap. 3		[illegible]
1615	1	17	ap. 9	0	1643	10	8	ap. 2	7	1671	19	28	ap. 23		[illegible]
1616	2	7	m. 31	7	1644	11	26	ap. 21	35	1672	1	17	ap. 7	G	[illegible]
1617	3	25	ap. 20	35	1645	12	16	ap. 6	0	1673	2	7	m. 30		[illegible]
1618	4	15	ap. 5	0	1646	13	5	m. 29	7	1674	3	25	ap. 19		[illegible]
1619	5	3	m. 28	7	1647	14	24	ap. 18	7	1675	4	15	[illegible]		[illegible]
1620	6	22	ap. 16	7	1648	15	13	ap. 2	0	1676	5	3	m. 26	B	[illegible]
1621	7	10	ap. 1	0	1649	16	2	M. 25	0	1677	6	22	ap. 15		[illegible]
1622	8	0	ap. 21	35	1650	17	21	ap. 14	7	1678	7	10	m. 31		[illegible]
1623	9	19	ap. 13	7	1651	18	9	m. 30	0	1679	8	0	ap. 20		[illegible]
1624	10	8	m. 28	0	1652	19	28	ap. 18	28	1680	9	19	ap. 11	[illegible]	[illegible]
1625	11	26	ap. 17	28	1653	1	17	ap. 10	7	1681	10	8	ap. 3		[illegible]
1626	12	16	ap. 9	7	1654	2	7	m. 26	0	1682	11	26	ap. 16		[illegible]
1627	13	5	M. 25	0	1655	3	25	ap. 15	28	1683	12	[illegible]	ap. 8		[illegible]
1628	14	24	ap. 13	0	1656	4	15	ap. [illegible]	[illegible]	[illegible]	[illegible]	5	m. 30	F	[illegible]

The [illegible] how many [illegible] Romans Easter is before [illegible]

	The Golden Number	ff. Christm. to Shrove.	Shrove-sunday.	Easter day	Rogation	Whit-sund.	Advent sunday
E	16 .5.10.13. 4.7.12.15.18. 1.6.9.17. 3.8.11.14.19.	5.we.3.d. 6.we.3.d. 7.we.3.d. 8.we.3.d. 9.we.3.d.	1. Febr. 8. Febr. 15. Febr. 23. Febr. 1. Marc.	22. Mar. 29. Mar. 5. April. 12. Apr. 19. Apr.	26. Apr 3. may 10. may 17. may 24. may	10. may 17. may 24. may 31. may 7. June	November 29
F	5.16 2.10.13.18. 1.4.7.12.15. 6.9.14.17. 3.8.11.19.	5.we.4.d. 6.we.4.d. 7.we.4.d. 8.we.4.d. 9.we.4.d.	2. Febr. 9. Feb. 16. Feb. 23. Feb. 2. Mar.	23. Mar. 30. Mar. 6. April. 13. Apr. 20. Apr.	27. Apr 4. may 11. may 18. may 25. may	11. may 18. may 25. may 1. June. 8. June.	November 30
G	5.16. 2.7.10.13.18. 1.4.12.15. 3.6.9.14.17. 8.11.19.	5.we.5.d. 6.we.5.d. 7.we.5.d. 8.we.5.d. 9.we.5.d.	3. Febr. 10. Feb. 17. Feb. 24. Feb. 3. Mar.	24. Mar. 31. Mar. 7. April 14. Apr. 21. Apr.	28. Apr 5. may 12. may 19. may 26. may	12. may 19. may 26. may 2. June 9. June	December 1
A	5.13.16. 2.7.10.18. 1.4.9.12.15. 3.6.14.17. 8.11.19.	5.we.6.d. 6.we.6.d. 7.we.6.d. 8.we.6.d. 9.we.6.d.	4. Febr. 11. Febr. 18. Feb. 25. Feb. 4. Mar.	25. Mar 1. April 8. April 15. Apr. 22. Apr.	29. Ap. 6. may 13. may 20. may 27. may	13. may 20. may 27. may 3. June. 10. June	December 9
B	2.5.13.16. 7.10.15.18. 1.4.8.12. 6.11.14.17. 19.	6. weeks. 7. weeks. 8. weeks. 9. weeks. 10. weeks	5. Febr. 12. Febr. 19. Feb. 26. Feb. 5. Mar.	26. Mar. 2. April 9. April. 16. Apr. 23. Apr.	30. Apr. 7. may. 14. may 21. may 28. may	14. may 21. may 28. may 4. June 11. June	December 3
C	2.5.13.16. 4.7.10.15.18. 1.9.12.17. 6.11.14. 19.	6.we.1.d. 7.we.1.d. 8.we.1.d. 9.we.1.d. 10.we.1.d.	6. Febr. 13. Feb. 20. Feb. 27. Feb. 6. Mar.	27. Mar. 3. April. 10. Apr. 17. Apr. 24. Apr.	1. may. 8. may. 15. may 22. may 29. may	15. may 29. may 22. may 5. June 12. June	November 25
D	2.5.10.13.16. 4.7.15.18. 1.9.12.17. 6.11.14.19.	6.we.2.d. 7.we.2.d. 8.we.2.d. 9.we.2.d. 10.we.2.d.	7. Feb. 14. Feb. 21. Feb. 28. Feb. 7. Mar.	28. Mar 4. April. 11. Apr. 18. Apr. 25. Apr.	2. may. 9. may. 16. may 23. may 30. may	16. may 23. may 30. may 6. June 13. June	November 26

In the first table, and the first column or space, you have the yeare of our Lord, beginning at 1601, &c.

In the next space, the Golden number for every yeare; as for 1601 the Golden number 6, &c.

In the third space, the day of the change of the moon in February; as in 1601 the moon changeth in February 22.

In the fourth space, how Easter day falleth every yeare; as in 1601 Easter was April 12.

In the fifth space, the number of dayes differing betwixt the Romane or Gregorian, and our accompt in England, for the keeping of Easter (and so by consequence all other moveable feasts thereon dependings) as in 1601 there was no difference, but in 1602 the Romanes kept their Easter 7 dayes before us: and in 1603 they kept their Easter 35 dayes, (that is) five weeks before us.

And in the last two spaces you have the leap-yeare, and sunday letter: as in 1601, 1629, & 1657, the sunday letter D, and the first after leap-yeare, &c.

The use of the second table.

In this second table, you have in the first place the sunday letter; and in the next the Golden number whatsoever it be, from 1 to 19 inclusive.

The use whereof is, that for any yeare you (knowing the Golden number, and sunday letter) may there finde the moveable feasts.

Example.

By the first table in ann. 1630, I finde the Golden number there 16 & the sunday letter C: then in this second table, in the space answering to C, I search for 16 the Golden number, which I finde in the first line of C: then forwards in the same line, from Christmas to Shrovesunday 6 weeks 2 dayes: Shrovesund. Feb. 7, Easter day March 28, Rogation May 2, Whitsunday May 16, and Advent sunday Novem. 28.

This table is both for perpetuitie and verity infallible.

From the Creation to Noahs Floud, Gen. 5. c. & 7. 11.	1656
From the Floud to Abraham, Gen. 11. 32. 12. 4, Act. 7. 4.	352
From Abrams birth to Terahs death, Gen. 11. 32, & 12. 4.	75
From Terahs death to Israels deliverie, Exod. 12. 40. 41.	430
From that time till Solomons Temple, 1. King. 6. 1.	480
From the building of Solomons Temple, untill CHRIST	1028
From CHRISTS birth untill this yeares end	1631
The full summe from the Creation to this yeares end is	5652
Since the destruction of the Citie of Troy	2813
Since Brute entred this Iland of Great Britain	2738
Since the building of the (somtime famous) City of Rome	2382
Since the Captivitie of Babylon by Cyrus	2269
Since the desolation of the Temple of Solomon	2236
Since Augustus Cæsar began his Empire of the Romanes	1671
Since Jerusalem utterly destroyed by Titus Vespasian	1548
Since England first received the Christian Faith	1451
Since Egbrichus who made England first a Monarchy	829
Since Duke William conquered England	565
Since the building of Westminster-Hall	531
Since the first Major of Lond. and the Stone-bridge built	440
Since the use of Gunnes invented in Almayne	250
Since printing of bookes first invented in Germanie	171
Since the Earles rebellion in the North parts	62
Since the generall Earthquake in England, April 6	51
Since the Camp at Tilbury in Essex on S. Iames day	43
Since our most Christian K. Charles was born, Nov. 19.	31
Since the diabolicall attempt of the Powder-treason Nov. 5.	26
Since the Noble Prince Henry departed this life, Nov. 6.	19
Since the marriage of Pr. Palatine & Lady Elizab. Feb. 14.	18
Since the river from Ware to Lond. began by E. Pond, Ian. 2.	19
Since it was finished by me (the sole Artist) there, Sept. 29.	18
Since the last blazing starre, first seen in the East, Nov. 17.	13
Since K. Charles his most happie return from Spain, Oct. 5.	8
Since our most royall K. Charles began his Reign, Mar. 27.	6
But the 27 of March we begin to write Anno Regni	7

Long live King CHARLES, triumphantly to reigne,
GOD give him SONNES, the Gospel to maintain.

January hath xxxi dayes.

Full moon 8 day, at five in the morning.
Last quartile 14 day, at 11 in the night
New moon 22 day, at 6 in the morn.
First quart. 30 day, at nine in the morn.

					Place of the sun at noon	Time of Sun set.		The fourteen computation.	
					gr	m.	bo.	m.	
1	a	Circumcision	New yeare	tau	21	11 3	58	d	11
2	♑	Octab. Steph.	Gol. num. 17	tau	22	12 3	59	●	12
3	c	Oct. John	day is 8 hour	tau	23	13 4	10	f	13
4	d	Oct. Innocents	Nat. *M. T. C.*	gem	24	14 4	3	g	14
5	e	K. Edw. depos.	1102 yea. sin	gem	25	16 4	4	a	15
6	f	Epiphanie	Twelf. day	canc	26	17 4	6	b	16
7	g	Julian mart.		canc	27	18 4	6	c	17
8	a	Lucian priest		leo	28	19 4	7	d	18
9	♑	Martian virg	1 Sun. aft. Ep	leo	29	20 4	8	●	19
10	c	Paul 1 ermite	Sun in aqua.	virg	♒	22 4	10	f	20
11	d	Higinus papa		virg	1	23 4	11	g	21
12	e	Archadius	*Maximil* died	vir	2	24 4	12	a	22
13	f	Hillary	120 yea sinc.	libr	3	25 4	14	b	23
14	g	Felix e Jam.	day 8 hour.	libr	4	26 4	15	c	24
15	a	Maurice abb.	30 min.	scor	5	27 4	17	d	25
16	♑	Marcel. pap.	2 Sun. aft. Ep	scor	6	28 4	19	●	26
17	c	Anthon. abbe.		sagi	7	29 4	20	f	27
18	d	Pet. chair Rom.		sagi	8	30 4	22	g	28
19	e	Wolstan bish.		capr	9	31 4	23	a	29
20	f	Fab. & Sebast.	Octab. Hillar	capr	10	32 4	25	b	30
21	g	Agnetis virg.	Except. day.	aqu	11	33 4	27	c	31
22	a	Vincent mar.	Return brev	aqu	12	34 4	28	Febr	
23	♑	Emerent virg	3 Sun. aft. Ep	aqu	13	35 4	30	Puri	
24	c	Timoth. bish.	Term begin	pisce	14	36 4	32	f	3
25	d	Conver. S. Paul		pisce	15	37 4	34	g	4
26	e	Policarp bish.		Arie	16	37 4	35	a	5
27	f	Chrysost. bish.	Quind. Hill.	arie	17	38 4	37	b	6
28	g	Agnes secund.	Except. day	arie	18	39 4	39	c	7
29	a	Valerius bish.	Return brev.	taur	19	40 4	41	d	8
30	♑	Batild queen	4 Sun. aft. Ep	taur	20	40 4	43	●	9
31	c	Saturn	Appearance	gem	21	41 4	45	f	10

The old Romane kalender, of *Kalends*, *Nones*, and *Ides*, in use for historians.

The characters of the Signes and Planets.

♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer.
♌ Leo. ♍ Virgo. ♎ Libra. ♏ Scorpio.
♐ Sagitar. ♑ Capricorn. ♒ Aquar. ♓ Pisces.
♄ Saturn. ♃ Jupiter. ♂ Mars. ♀ Venus.
☿ Mercurie ☉ Sun. ☽ Moon increasing, &c.
☌ Conjunct. □ Quartile. ☍ Opposit. &c.

1	a	Cal.
2	b	4
3	c	3
4	d	Prid
5	e	Non.
6	f	8
7	g	7
8	a	6
9	b	5
10	c	4
11	d	3
12	e	Prid
13	f	Idus
14	g	19
15	a	18
16	b	17
17	c	16
18	d	15
19	e	14
20	f	13
21	g	12
22	a	11
23	b	10
24	c	9
25	d	8
26	e	7
27	f	6
28	g	5
29	a	4
30	b	3
31	c	Prid

February hath xxviii dayes.

Full moon the 6 day at 5 afternoon.
Last quartile the 13 day, at 8 before noon.
New moon the 20 day, at 11 in the night.

1	d	Brydget Faſt		gem	22	42	4	48	g	11
2	e	Purification.	Candlemas	gem	23	42	4	50	a	12
3	f	Blaſe biſhop	Craſt.Purific	canc	24	43	4	52	b	13
4	g	Gilbert conſeſ.	Except. day	canc	25	44	4	54	c	14
5	a	Agath. virg.	Return brev	leo	26	44	4	56	d	15
6	b	Dozoth. virg.	Septuageſi.	leo	27	45	4	58	Sept	
7	c	Auguſtine	Apparance	virg	28	45	5	0	f	17
8	d	Paul biſh.		virg	29	45	5	2	g	18
9	e	Apollon virg.	Sun in piſce	libra	♓	46	5	4	a	19
10	f	Scholaſt virg	Except. day	libra	1	46	5	6	b	20
11	g	Deſider. biſh.	Return brev	ſcorp	2	46	5	8	c	21
12	a	Eulalia virg	Term ends	ſcorp	3	47	5	10	d	22
13	b	Fuſca virg.	Sexageſima	ſagit	4	47	5	12	Sexa	
14	c	Valentine		ſagit	5	47	5	14	f	24
15	d	Fauſtine mar		capri	6	47	5	16	g	25
16	e	Julian virg.		capri	7	48	5	18	a	26
17	f	Polycron biſh.		capri	8	48	5	20	b	27
18	g	Conſtance		aqua	9	48	5	22	c	28
19	a	Gabinus mar		aqua	10	48	5	24	Mar	
20	b	Shroveſunday	Quinquageſ	piſce	11	48	5	26	Quin	
21	c	69 martyrs		piſce	12	48	5	28	f	3
22	d	Peters chair.		Arie	13	48	5	30	g	4
23	e	Polycarp. Faſt	Aſhwedneſd.	aries	14	48	5	32	a	5
24	f	Matthia apoſt.		aries	15	48	5	34	b	6
25	g	Victor mart.		taur	16	48	5	36	c	7
26	a	Neſtorius biſh.		taur	17	48	5	38	d	8
27	b	Alexander biſ.	Quadrageſi.	taur	18	48	5	40	Qua	
28	c	Roman abbot		gem	19	47	5	42	f	10

The 1 day △ ☿ ☾ winde and ſtormes.
The 6 and 7 dayes, like to be rain or ſnow.
The 13 day, □ ☿ ☾ ſtormes.
The 21 day, ſleet or r. in, with ſome winde.
The 25 day ☌ ☿ ☿ bluſtering winter weather.

1	D	c	Cal.
2		d	4
3		e	3
4		f	Prid
5		g	Non
6		a	8
7		b	7
8		c	6
9		d	5
10		e	4
11		f	3
12		g	Prid
13		a	Idus
14		b	16
15		c	15
16		d	14
17		e	13
18		f	12
19		g	11
20		a	10
21		b	9
22		c	8
23		d	7
24		e	6
25		f	5
26		g	4
27		a	3
28		b	Prid

March hath xxxi dayes.

☽ First quartile the 1 day at 3 in the morn.
● Full moon the 8 day, at 2 in the morning.
☾ Last quartile the 14 day, at 6 at night.
● New moon the 22 day, at 4 after noon.
☽ First quartile the 30 day at 6 after noon.

1	d	David bishop		gem	20	47	6	44	g	11
2	e	Chadde bish.	Emb. week	can	21	47	5	46	a	12
3	f	Maurice		can	22	46	5	48	b	13
4	g	Adrian mart.		leo	23	46	5	50	c	14
5	a	Eusebius		leo	24	45	5	52	d	15
6	b	Fridilinus	Ordination	virg	25	45	5	54	e	16
7	c	Thomas Aquin		virg	26	44	5	56	f	17
8	d	Felix bishop		libr	27	44	5	57	g	18
9	e	40 martyrs		libr	28	43	5	59	a	19
10	f	Alexander		scorp	29	43	6	1	b	20
11	g	Troph. mart.	☉ in aries	scorp	♈	42	6	3	c	21
12	a	Gregory pap.		sagit	1	41	6	5	d	22
13	b	Euphras. virg	☽ Sun. in Len	sagi	2	41	6	7	e	23
14	c	Candide		sagi	3	40	6	9	f	24
15	d	Longinus m.		capr	4	39	6	11	Ann	
16	e	Cyriac.		capr	5	38	6	13	a	26
17	f	Patrick bish.		aqu	6	37	6	15	b	27
18	g	Edward king		aqu	7	36	6	17	c	28
19	a	Joh. hus. Mary		pisc	8	35	6	19	d	29
20	b	Cuthbert conf.	Midlent sund	pisc	9	34	6	21	e	30
21	c	Benedict abb.		pisc	10	33	6	23	f	31
22	d	Aphrodose		Arie	11	32	6	25	Apri.	
23	e	Theodore		arie	12	31	6	27	a	2
24	f	Botolph Fast		taur	13	30	6	29	b	3
25	g	Annunciation		taur	14	29	6	31	c	4
26	a	Castor mart.		taur	15	28	6	34	d	5
27	b	Init. reg. CAR.	King Charls	gem	16	27	6	36	e	6
28	c	Dorothy virg.		gem	17	26	6	38	f	7
29	d	Eustace abbot		canc	18	24	6	40	g	8
30	e	Guidon		canc	19	23	6	42	a	9
31	f	Helen bishop		canc	20	22	6	44	b	10

The 1 first day △ ☿ ☾ portending windes.
The 11 day ☌ ♄ ☾ cloudie.
The 13 day □ ☿ ☾ windes and rain.
The 20 day ☌ ☿ ☾ like to rain.
The 28 day □ ☿ ☾ portending winde.

1	♑	Cal.	
2	♐	16	
3	♐	15	
4	♐	14	
5	♐	13	
6	♐	Prid	
7	♐	Non.	
8	♐	8	
9	♐	7	
10	♐	6	
11	♐	5	
12	♐	4	
13	♐	3	
14	♐	Idus	
15	♑	Prid	
16	♑	17	
17	♑	16	
18	♑	15	
19	♑	14	
20	♑	13	
21	♐	12	
22	♐	11	
23	♐	10	
24	♐	9	
25	♐	8	
26	♐	7	
27	♐	6	
28	♐	5	
29	♐	4	
30	♐	3	
31	♐	Prid	

April hath xxx daves.

Full moon the 6 day at 11 before noon.
Last quartile the 13 day at 7 in the morning.
New moon the 21 day, at 9 before noon.
First quartile the 29 day, at 4 in the morning.

1	g	Mary Egypt	d. 13 h. 30. m	leo	21	20	6	45	c	11
2	a	Theodos. virg		leo	22	19	6	47	d	12
3	b	Richard bish.	Palm-sunda.	virg	23	17	6	49	Palm	
4	c	Isidore bish.		virg	24	16	6	51	f	14
5	d	Vincent conf.		libr	25	14	6	53	g	15
6	e	Sixtus mart.		libr	26	13	6	55	a	16
7	f	Egisippus		scorp	27	11	6	57	b	17
8	g	Dionysius	d. 14 houres	scorp	28	9	7	59	c	18
9	a	Marcellus bi		sagit	29	8	7	1	d	19
10	b	Sun in taur.	Easter day	sagit	☌	6	7	3	East.	
11	c	Leo papa.		capr	1	4	7	5	f	21
12	d	Julius papa.		capr	2	2	7	7	g	22
13	e	Ermigil mart		aqu	3	1	7	9	a	23
14	f	Valerian mar		aqu	3	59	7	11	b	24
15	g	Anastac. mar		pisce	4	57	7	13	Mark	
16	a	Calisti mart.	d. 14 h. 30 m	pisce	5	55	7	15	d	26
17	b	Anaclet papa	Low sunday	pisce	6	53	7	17	Low	
18	c	Eluther ius		Arie	7	51	7	19	f	28
19	d	Alphage mart		arie	8	49	7	20	g	29
20	e	Victor papa		arie	9	47	7	22	a	30
21	f	Simeon bish.		taur	10	45	7	24	Ph.	
22	g	Soter bish.		taur	11	43	7	26	c	2
23	a	GEORGE		gem	12	41	7	28	d	3
24	b	Egbert Fast.	2 Sun. aft. Eas	gem	13	39	7	30	♋	4
25	c	Mark evang.	Quind. Pasc	canc	14	37	7	32	f	5
26	d	Clete bishop	Excep. rec. br.	canc	15	35	7	33	g	6
27	e	Anastatius	Fern beg.	canc	16	32	7	35	a	7
28	f	Vitalis mart.		leo	17	30	7	37	b	8
29	g	Peter of Mil.		leo	18	28	7	39	c	9
30	a	Erkinwald		virg	19	26	7	40	d	10

The 2 day windes or rain.
The 13 day ☌☾ ☍. ☌♄☾ like to be stormes,
The 20 day ☌☿☾ some showers.
The 24 day ☌♄☾ cold and cloudy.
The 27 day, hail or rain.

1	g	Cal.		0
2	a	4		0
3	♑	3		0
4	c	Prid		0
5	d	Non	[illegible]	0
6	e	8	[illegible]	
7	f	7		0
8	g	6		
9	a	5		
10	♒	4		
11	c	3		
12	d	Prid		
13	e	Idus		
14	f	18		
15	g	17	[illegible]	0
16	a	16		
17	♓	15		
18	c	14	[illegible]	0
19	d	13		
20	e	12		
21	f	11		
22	g	10		
23	a	9		
24	♈	8		
25	c	7		
26	d	6	towards London.	0
27	e	5		0
28	f	4		0
29	g	3		0
30	a	Prid		0

May hath xxxi dayes.

● Full moon eclypsed the 5 day, at 7 at night.
☾ Last quarter the 12 day, at 8 at night.
● New moon 20 day, at midnight.
☽ First quarter the 28 day, at 11 before noon.

1	B	Philip & Jam.	3 Sun. af. Eas	virg	20	24	7	41	C	11
2	c	Athanasius	Tres pasch.	libr	21	21	7	43	f	12
3	d	Invent crucis	Exc. ret. brev.	libr	22	19	7	44	g	13
4	e	Floxianus	Apparance	scorp	23	17	7	48	a	14
5	f	Gotthardus		scorp	24	14	7	48	b	15
6	g	John port. lat.		sagi	25	12	7	49	c	16
7	a	Tr. Step. lor.		sagi	26	9	7	50	d	17
8	B	Stanislat	4 Sun. af. Eas	capr	27	7	7	52	e	18
9	c	Gregory bish.	Mens. pasch.	capr	28	4	7	53	f	19
10	d	Gordian mar.	Excep. ret. br	aqu	29	2	7	55	g	20
11	e	Anastact mar	Sun in gem	aqu	☊	0	7	56	a	21
12	f	Pancratius		aqu	0	57	7	58	b	22
13	g	Serbatius		pisc	1	54	7	59	c	23
14	a	Bonifface mar	Day 16 hour	pisc	2	52	8	0	d	24
15	B	Sophia virg.	Rogation	arie	3	49	8	2	Rog.	
16	c	Peregri. bish.	Quinq. Pasc	arie	4	46	8	4	f	26
17	d	Restitut. virg	Exc. ret. brev	arie	5	44	8	5	g	27
18	e	Aquila	Apparance	tau	6	41	8	7	a	28
19	f	Bernhardine	Ascension	tau	7	38	8	9	Asce.	
20	g	Bernardine	Craft. Ascen.	gem	8	36	8	10	c	30
21	a	Nicholl. mar.	Exc. ret. brev	gem	9	33	8	11	d	31
22	B	Helen. virg.		gem	10	30	8	12	June	
23	c	Desider. bish.	Term ends	cane	11	28	8	12	f	2
24	d	Aldin bish.		cane	12	25	8	13	g	3
25	e	Urban pope		leo	13	22	8	14	a	4
26	f	Bede priest		leo	14	19	8	15	b	5
27	g	Joan. pap.		virg	15	17	8	15	c	6
28	a	Germane bish		virg	16	14	8	16	d	7
29	B	Cozena matt.	Whitsunda.	libr	17	11	8	16	e	8
30	c	Felix pope		libr	18	8	8	17	f	9
31	d	Corpus Christi		libr	19	5	8	17	g	10

The 5 day, ☌ ☉ ☿ windie weather.
The 7 day, △ ♂ ☾ like to rain.
The 15 day, ✱ ☉ ☾ fair weather.
The 30 day, □ ♀ ☾ some winde.

1	♋	Cal.	
2	c	6	
3	d	5	— [illegible]
4	e	4	
5	f	3	
6	g	Prid	
7	a	Non.	
8	♋	8	
9	c	7	
10	d	6	
11	e	5	
12	f	4	
13	g	3	
14	a	Prid	
15	♋	Idus	
16	c	17	
17	d	16	
18	e	15	
19	f	14	
20	g	13	
21	a	12	
22	♋	11	
23	c	10	
24	d	9	
25	e	8	
26	f	7	
27	g	6	
28	a	5	
29	♋	4	
30	c	3	
31	d	Prid	

[illegible]

[illegible]

June hath xxx dayes.

Full moon the 4 day, at 3 in the morn.
Last quartile the 11 day, at noon.
New moon the 19 at 1 after noon.
First quartile the 26 day, at 5 after noon.

1	e	Nichodeme		scorp	20	3	8	17	a	11
2	f	Marcelline m		scorp	21	0	8	18	b	12
3	g	Erasmus mar		sagit	21	57	8	18	c	13
4	a	Petraphan	Ordin. of ma	sagit	22	54	8	18	d	14
5	b	Bonifac bish.		capr	23	51	8	19	e	15
6	c	Claudius bish.	Crast. Trin.	capr	24	48	8	19	f	16
7	d	Wolstan tran.	Excep. day	aqu	25	45	8	19	g	17
8	e	Dies Medardi.	Ret. brev.	aqu	26	43	8	20	a	18
9	f	Feiltian mar.	Corp. Christ	pisce	27	40	8	20	b	19
10	g	Marg. q. Sco		pisce	28	37	8	20	c	20
11	a	Barnaby Ap.		pisce	29	34	8	20	d	21
12	b	Basil mart.	1 Sund. aft. Tr	arie	☌	31	8	20	e	22
13	c	Anthony conf.	Octab. Trinit	arie	1	28	8	20	f	23
14	d	Valerius mar	Excep. ret. br	taur	2	25	8	20	g	24
15	e	Modestus ma	Apparance	taur	3	22	8	20	a	25
16	f	Tychon. epis.		taur	4	19	8	19	b	26
17	g	Gundolph. bi.		gem	5	16	8	19	c	27
18	a	Marcell. mar.		gem	6	14	8	19	d	28
19	b	Gervase	2 Sun. aft. Tr	canc	7	11	8	18	e	29
20	c	Silvester pap	Quind. Trin	canc	8	8	8	18	f	30
21	d	Edw. translat	Excep. ret. br	leo	9	5	8	18	g	31
22	e	Alban mart.	Apparance	leo	10	2	8	17	a	1
23	f	Ethelb. Fast			10	55	8	17	b	2
24	g	John Baptist		virg	11	56	8	17	c	3
25	a	Eligius		virg	12	53	8	16	d	4
26	b	John & Paule	3 Sun. aft. Tr	libra	13	50	8	16	e	5
27	c	7 Sleepers.	Tres Trinit.	libra	14	47	8	15	f	6
28	d	Leo pap. Fast	Excep. ret. br	scorp	15	45	8	14	g	7
29	e	Peter apostle		scorp	16	42	8	13	a	8
30	f	Com. S. Paul		sagit	17	39	8	12	b	9

The 1, 2, and 3 dayes, winde or thunder.
The 13 day, ☌ ♂ ☾ hot weather.
The 20 day, ☌ ♃ ☾ not too hot.
The 29 day, ☌ ☌ ☾ winde or thunder.

1	le		Cal.
2	f	4	
3	g	3	
4	a		Prid
5			Nons
6	c	8	
7	d	7	
8	e	6	
9	f	5	
10	g	4	
11	a	3	
12			Prid
13	c		Idus
14	d	18	
15	e	17	
16	f	16	
17	g	15	
18	a	14	
19		13	
20	c	12	
21	d	11	
22	e	10	
23	f	9	
24	g	8	
25	a	7	
26		6	
27	c	5	
28	d	4	
29	e	3	
30	f		Prid

July hath xxxi dayes.

● Full moon the third day, at nooh.
☾ Last quartile the 11 day, at 5 in the morn.
● New moon the 19 day, at one in the morn.
☽ First quartile the 25 day, at 10 at night.

1	g	Rumoldus m.		sagit	18	36	8	12	☾	11
2	a	Visitat. Mar.		capr	19	33	8	11	♑	12
3	b	Transl. Thom	4 Sun. aft. Tr	capr	20	30	8	10	☾	13
4	c	Martin transl.		aqua	21	28	8	9	♒	14
5	d	Zoe virgin		aqua	22	25	8	8	♒	15
6	e	Octab. S. Petri		pisc	23	22	8	6	♓	16
7	f	Edelburg. vir		pisc	24	19	8	4	♓	17
8	g	Chilian bish.		pisc	25	16	8	3	♓	18
9	a	Cyril bishop	day 16 hour	Arie	26	1	8	1	♈	19
10	b	7 Brethren	5 Sun. af. Tr	arie	27	1	7	59	☾	20
11	c	Pius papa m.		taur	28	8	7	58	♉	21
12	d	Nabor & Feli.		taur	29	5	7	56	♉	22
13	e	Anaclet bish.	Sun in leo	taur	☊	2	7	54	♉	23
14	f	Bonaventure		gem	1	0	7	53	♊	24
15	g	Swithbertus		gem	1	57	7	51	Jame	
16	a	Osmond		canc	2	54	7	49	♋	26
17	b	Alexius confes	6 Sun. aft. Tr	canc	3	52	7	48	☾	27
18	c	Rolina		canc	4	49	7	47	♋	28
19	d	Ruffine	Dog da. beg	leo	5	46	7	46	♌	29
20	e	Margaret		leo	6	44	7	44	♌	30
21	f	Praxedis virg.		virg	7	41	7	43	♍	31
22	g	Mary Mag		virg	8	38	7	41	Aug	
23	a	Apolina bishop		libr	9	36	7	40	♎	2
24	b	Christin. Fast	7 Sun. aft. Tr	libr	10	33	7	39	☾	3
25	c	James apostle		scor	11	31	7	37	♏	4
26	d	Ann. mat. Mar.		scor	12	28	7	36	♏	16
27	e	Martha. virg		sagit	13	26	7	34	♐	6
28	f	Sampson bish		sagit	14	23	7	32	♐	7
29	g	Martha virg	day 15 hour.	capr	15	21	7	30	♑	8
30	a	Abdon & Sen.		capr	16	18	7	29	♑	9
31	b	German bish.	8 Sun. aft. Tr	capr	17	16	7	27	☾	10

The 2 and 3 dayes ☐ ♂ ☾ windes, or thunder.
The 13 day, ✳ ☉ ☾ like to thunder.
The 17 day, ſcarce fair weather.
The 24 day, ☐ ☿ ☾ hail, or thunder.

1	g	Cal.		
2	a	6		
3	♍	5		
4	c	4		
5	d	3		
6	e	Prid		
7	f	Non		
8	g	8		
9	a	7		
10	♎	6		
11	c	5		
12	d	4		
13	e	3		
14	f	Prid		
15	g	Idus		
16	a	17		
17	♏	16		
18	c	15		
19	d	14		
20	e	13		
21	f	12		
22	g	11		
23	a	10		
24	♑	9		
25	c	8		
26	d	7		
27	e	6		
28	f	5		
29	g	4		
30	a	3		
31	♒	Prid.		

August hath xxxi dayes.

Full moon the 1 day, at 11 at night.
Last quartile the 9 day, at 10 at night.
New moon the 17 day, at 11 before noon.
First quartile the 24 day, at 3 in the morn.
Full moon the last day, at noon.

1	c	Petriad vinc.	Lammas day	aqua	18	13	7	26	f	11
2	d	Stephen pap.		aqua	19	11	7	24	g	12
3	e	Inv. S. Ste.		pisce	20	9	7	22	a	13
4	f	Justine		pisce	21	6	7	20	b	14
5	g	Festum Nives	Gowry consp	Arie	22	4	7	18	c	15
6	a	Sixtus		arie	23	2	7	16	d	16
7	b	Donatus b'sh.	9 Sun.af.Tri	arie	23	59	7	14	e	17
8	c	Cyriac.mart.		taur	24	57	7	12	f	18
9	d	Roman.mart.		taur	25	55	7	10	g	19
10	e	Laurence mar		gem	26	53	7	8	a	20
11	f	Tybart. mart		gem	27	51	7	6	b	21
12	g	Clare virg.		gem	28	49	7	4	c	22
13	a	Hypolite mart		canc	29	46	7	2	d	23
14	b	Eusebius	10 Sun.af.Tr	canc	♌	44	7	0	e	24
15	c	Assumpt. Mar.		leo	1	42	6	58		Barn.
16	d	Rochi conf.		leo	2	40	6	57	g	26
17	e	Octab. Laur.		virg	3	38	6	55	a	27
18	f	Helene		virg	4	36	6	53	b	28
19	g	Mat. an. m.		libra	5	34	6	51	c	29
20	a	Lewis bish.		libra	6	32	6	49	d	30
21	b	Primasius	11 Sun.af.Tr	scorp	7	31	6	47		31
22	c	Octab. Assump.		scorp	8	29	6	45		Sept
23	d	Timothy Fast		sagit	9	27	6	43	g	1
24	e	Bartholomew		sagit	10	25	6	41	a	3
25	f	Lewis.K.Fra	is kept on	sagit	11	24	6	39	b	4
26	g	Zepherin.mar	the 25 da. at	capri	12	22	6	37	c	5
27	a	Gebberdus	Rome.	capri	13	20	6	35	d	6
28	b	August bish.	12 Sun.af.Tr	aqua	14	18	6	33	e	7
29	c	John B. behe.		aqua	15	17	6	31	f	8
30	d	Felix & Andre		pisc	16	15	6	29	g	9
31	e	Paulinus		pisce	17	14	6	26	a	10

The 3 day, △ ♄ ☾ fair weather.
The 8 day, ☌ ☿ ☾ some winde.
The 13 day, □ ♀ ☾ winde or thunder.
The 27 day, □ ♀ ☾ like to rain.

1	c	Cal.	
2	d	6	
3	e	5	
4	f	4	
5	g	3	
6	a	Prid	
7	♉	Non	
8	c	8	
9	d	7	
10	e	6	
11	f	5	
12	g	4	
13	a	3	
14	♉	Prid	
15	c	Idus	
16	d	17	
17	e	16	
18	f	15	
19	g	14	
20	a	13	
21	♉	12	
22	c	11	
23	d	10	
24	e	9	
25	f	8	
26	g	7	
27	a	6	
28	♉	5	
29	c	4	
30	d	3	
31	e	Prid	

September hath xxx dayes.

☾ Last quartile the 8 day, at five after noon.
● New moon the 15 day, at eight at night.
☽ First quartile the 22 day, at 11 before noon.
○ Full moon the last day, at 4 in the morn.

1	f	Gyles abbot		pisce	18	12	6	25	b	11
2	g	Veronice		Arie	19	11	6	23	c	12
3	a	Seraph. virg		arie	20	9	6	21	d	13
4	♑	Theodosia	13 Sun.af.Tr	taur	21	8	6	20	e	14
5	c	Bertine		taur	22	6	6	18	f	15
6	d	Elutherius		taur	23	5	6	16	g	16
7	e	Nat. Qu. Eliz.		gem	24	4	6	14	a	17
8	f	Nat. Mary virg		gem	25	2	6	12	b	18
9	g	Gorgonius m.		canc	26	1	6	10	c	19
10	a	Silvius		canc	27	0	6	8	d	20
11	♒	Prothus mar	14 Sun.af.Tr	leo	27	59	6	6		
12	c	Guidon mart.		leo	28	58	6	4	f	22
13	d	Maurice mar	Sun in libra	leo	29	57	6	2	g	23
14	e	Exaltatio cruc.	Holy rood,	virg	♎	56	6	0	a	24
15	f	Oct. Mary.		virg	1	55	5	58	b	25
16	g	Euphem. virg		libr	2	54	5	56	c	26
17	a	Lambert bish.		libr	3	53	5	54	d	27
18	♑	Vict. & Core	15 Sun.af.Tr	scorp	4	52	5	52	e	28
19	c	Theodor. bish.		scorp	5	51	5	50		
20	d	Fausta, Fast		sagit	6	50	5	48	g	30
21	e	Matthew apo.	Emb. week	sagit	7	49	5	46		
22	f	Mauritius		capr	8	48	5	44	c	2
23	g	Len. first pope		capr	9	47	5	42	c	3
24	a	Androchius		aqua	10	47	5	40	d	4
25	♒	Firmine	Ord. of Min	aqua	11	46	5	37	e	5
26	c	Cyprian. mar		pisce	12	45	5	35	f	6
27	d	Cosm. & Dam		pisce	13	45	5	33	g	7
28	e	Exuperius		pisce	14	44	5	30	a	8
29	f	Michael arch.		Arie	15	44	5	28	b	9
30	g	Hieron priest		arie	16	43	5	26	c	10

The 6 day, ✶ ♃ ☾ whirle-windes, or thunder.
The 11 day, ✶ ☉ ☾ scarce fair.
The 16 day, ♂ ♃ ☾ windy weather.
The 23 day ♂ ♂ ☾ some rain.
The 27 day, △ ♀ ☾ windes, or thunder.

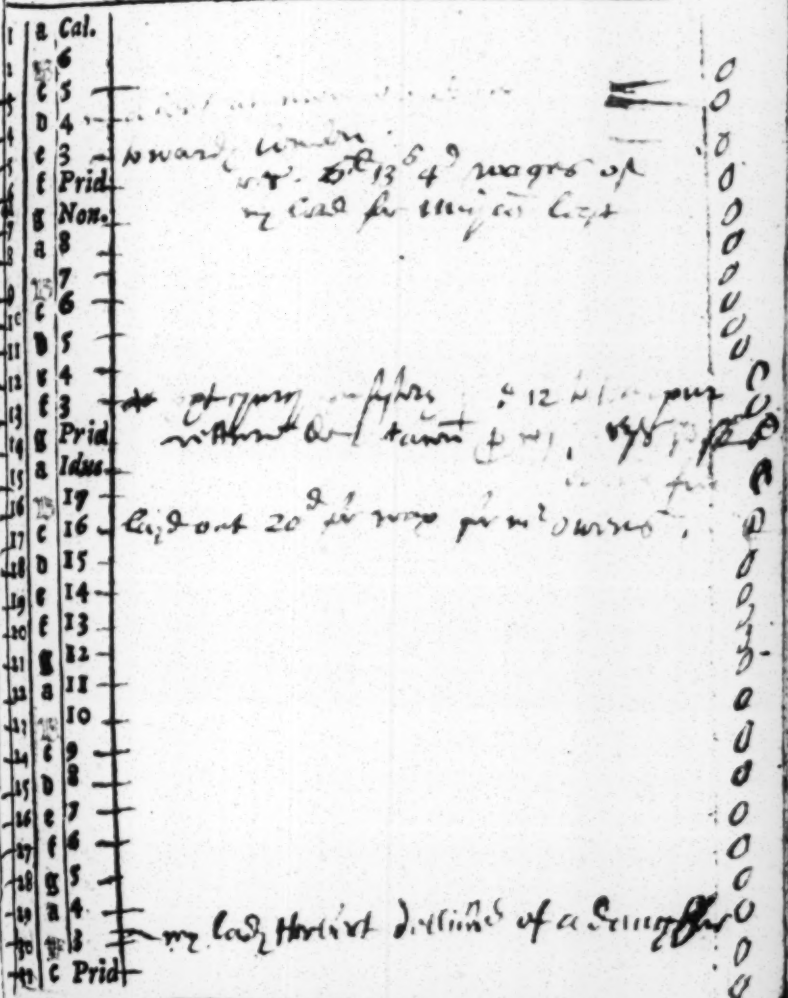
1	f	Cal.	
2	g	4	
3	a	3	
4	b	Prid	
5	c	Non	
6	d	8	
7	e	7	
8	f	6	
9	g	5	
10	a	4	
11	b	3	
12	c	Prid	
13	d	Idus	
14	e	18	
15	f	17	
16	g	16	
17	a	15	
18	b	14	
19	c	13	
20	d	12	
21	e	11	
22	f	10	
23	g	9	
24	a	8	
25	b	7	
26	c	6	
27	d	5	
28	e	4	
29	f	3	
30	g	Prid	

October hath xxxi daves.

New moon the 3 day, at 8 and 17 minutes afternoon.
First quartile the 10 day, 23 min. past 1 afternoon.
Full moon the 17 day, eclipsed about midnight.
Last quartile the 26 day, 53 minutes past 3 morn.

1	a	Remigius		taur	17	43	5	25	d	11
2	b	Leodegar	17 Sun.af.Tr	taur	18	43	5	23	e	12
3	c	Candid. mart		taur	19	42	5	21	f	13
4	d	Francis. conf.		gem	20	41	5	19	g	14
5	e	K.Charles re[illegible]		gem	21	42	5	17	a	15
6	f	Faith virg.	Octab. Mich	canc	22	41	5	15	b	16
7	g	Mark pope	Excep. day	canc	23	41	5	13	c	17
8	a	Pelagius,	Return brev	canc	24	41	5	11		
9	b	Dionisius bi[illegible]	18 Sun.af.Tr	leo	25	41	5	6		19
10	c	Paul bish. yor[illegible]	[illegible]	leo	26	41	5	7	f	20
11	d	Michas. bish.		virg	27	41	5	5	g	21
12	e	Colman		virg	28	40	5	3	a	22
13	f	Edward trans	Quind. Mic	libra	29	40	5	1	b	23
14	g	Calixtus pope	Excepr. day	libra	m	40	4	58	c	24
15	a	Aurelia virg.	Return brev.	scorp	1	40	4	56	d	25
16	b	Gallus conf.	19 Sun.af.Tr	scorp	2	40	4	54		26
17	c	Etheldred	Apparance	sagit	3	41	4	52	f	27
18	d	Luke evang.		sagit	4	41	4	50		
19	e	Frideswid virg		sagit	5	41	4	48	a	29
20	f	Hilarius	Tres M'ch.	capri	6	41	4	46	b	30
21	g	Ursula virg.	Exception d.	aqua	7	42	4	44	c	31
22	a	Severus bish.	Return brev.	aqua	8	42	4	42		
23	b	Ignatius bish	20 Sun.af.Tr	aqua	9	42	4	40		2
24	c	Magloire	Apparance	pisce	10	42	4	38	f	3
25	d	Chrispin	Jeffer.Chauc	pisce	11	43	4	36	g	4
26	e	Evar. pope	Black Fri.fall	pisce	12	43	4	34	a	5
27	f	Florence Fast	Mens. Mich.	arie	13	43	4	32	b	6
28	g	Simon & Jude	Exception	arie	14	44	4	30	c	7
29	a	Narcissus bish	Return brev.	taur	15	45	4	28	d	8
30	b	German	21 Sun.af.Tr	taur	16	45	4	26		9
31	c	Quintin Fast	Apparance	gem	17	46	4	24	f	10

The 10 day, ☌ ♂ ☾ portending windes.
The 19 day, □ ♅ ☾ like to rain.
The 24 day, ☌ ☉ ♅ some stormes.
The 29 day, □ ♂ ☾ windes.

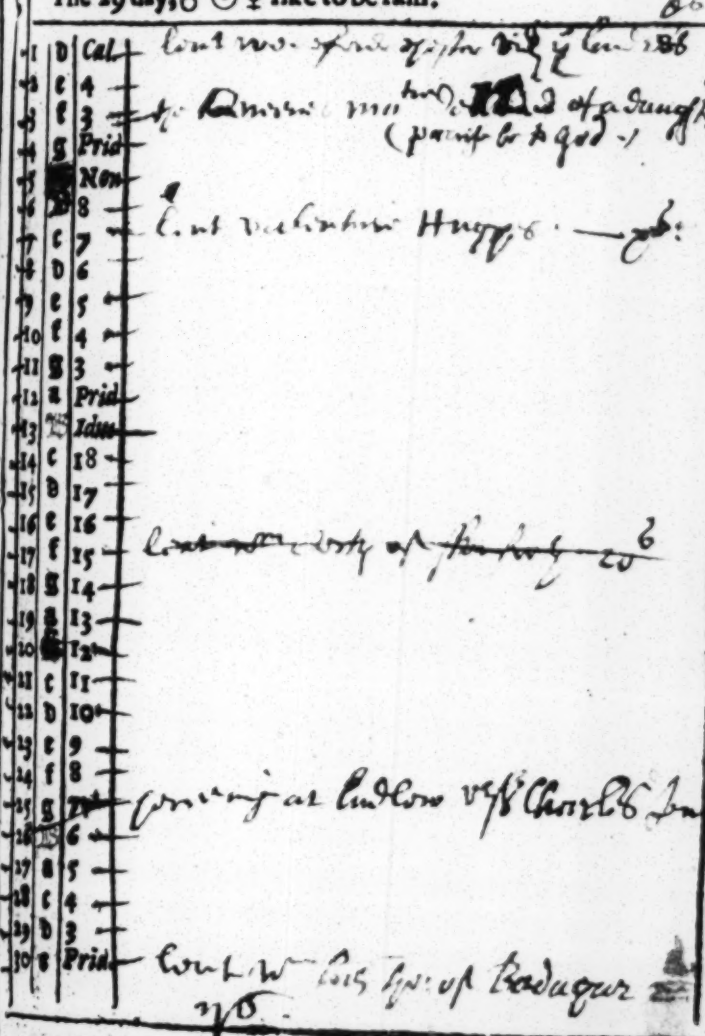


November hath x x x dayes.

☾ Laſt quartile the 6 day, at 10 at night.
● New moon the 13 day, at 3 after noon.
☽ Firſt quartile the 20 day, at 1 paſt noon.
○ Full moon the 28 day, at 6 at night.

1	d	All ſaints		gem	18	46	4	23	g	11
2	e	All ſouls.		gem	19	47	4	21	a	12
3	f	Craſt. Anim.		ane	20	48	4	19	b	13
4	g	Imantius	Craſt. anim.	canc	21	48	4	18	c	14
5	a	Powder treaſ	Exeept. day	leo	22	49	4	16	d	15
6	b	Leonard	Return. brev	leo	23	50	4	15	e	16
7	c	Florentius	22 Sun. af. Tr	virg	24	51	4	13	f	17
8	d	4 crowned mar	Apparance	virg	25	51	4	11	g	18
9	e	Theodore ma.		virg	26	52	4	10	a	19
10	f	Typhon mar		libra	27	53	4	8	b	20
11	g	Martin biſh.		libra	28	54	4	7	c	21
12	a	Cunibert biſh.	Sun in ſagit	ſcorp	29	55	4	5	d	22
13	b	Brice	23 Sun. af. Tr	ſcorp	♐	56	4	3	e	23
14	c	Friderl	Exc. ret. brev	ſagit	1	57	4	2	f	24
15	d	Leopoldus	Apparance	ſagit	2	58	4	1	g	25
16	e	Edmund depo		capri	3	58	3	59	a	26
17	f	Hugen biſhop		capri	4	59	3	58	b	27
18	g	Gelaſius	Octab. mart.	aqua	6	1	3	57	c	28
19	a	K. Charles born anno 1600		aqua	7	2	3	56	d	29
20	b	Edmond king	24 Sun. af. Tr	piſce	8	3	3	54		And.
21	c	Preſen of Ma	Apparance	piſce	9	4	3	53		Dec
22	d	Cicely virgin		Arie	10	5	3	52	g	2
23	e	Clement pap.		arie	11	6	3	51	a	3
24	f	Chriſogon m.		arie	12	7	3	50	b	4
25	g	Catherin virg	Quin. Mart.	taur	13	8	3	50	c	5
26	a	Pet. of Alex.	Exc. ret. brev	taur	14	9	3	49	d	6
27	b	Agricola	Advent ſun.	gem	15	11	3	48	e	7
28	c	Rufus	Ember days	gem	16	12	3	47	f	8
29	d	Saturn Faſt		gem	17	13	3	46	g	9
30	e	Andrew apoſt		cant	18	14	3	45	a	10

The 3 and 4 dayes, ☌ ☉ ♄ like to rain or ſnow.
The 11 day, ✶ ☿ ☾ winde or rain.
The 18 day, □ ♄ ☾ froſt and ſnow.
The 29 day, ☌ ☉ ☿ like to be rain.



December hath xxxi dayes.

☽ Last quartile the 6 day, at 10 before noon.
● New moon the 13 day, at 2 in the morn.
☽ First quartile the 20 day, at 8 in the morn.
● Full moon the 28 day at noon.

1	t	Eligius bish.		canc	19	16	3	44	b	11
2	g	Bibian virg.		leo	20	17	3	43	c	12
3	a	Lucius king		leo	21	18	3	42	d	13
4	☽	Barbara virg	2 Sun. in Ad	leo	22	19	3	42	[illegible]	14
5	c	Sabbe abbot.		virg	23	21	3	42	[illegible]	15
6	d	Nicholas bish		virg	24	22	3	41	g	16
7	e	Ambrose bish.		libra	25	23	3	41	a	17
8	f	Concep. Mar		libra	26	24	3	41	b	18
9	g	Proculus bish.		scorp	27	26	3	40	c	19
10	a	Melchiades		scorp	28	27	3	40	d	20
11	♑	Damasus pap	3 Sun. in Adv	sagit	29	28	3	40	Tho.	
12	c	Epimac.	Sun in capr.	sagit	♑	30	3	40	f	22
13	d	Lucie virg.		capri	1	31	3	40	g	23
14	e	Nichasius bish	[illegible]	capri	2	32	3	40	a	24
15	f	Valerian bish		aqua	3	34	3	40	Nat.	
16	g	O sapientia		aqua	4	35	3	40	Step	
17	a	Lazarus bish.		pisce	5	36	3	41	John	
18	☽	Victor mart.	4 Sun. in Adv	pisce	6	38	3	41	Inno	
19	c	Nemes. mart.	18 d. Ordin.	pisce	7	39	3	41	f	29
20	d	Philog. Fast		Arie	8	40	3	41	g	30
21	e	Thomas apo		arie	9	42	3	42	a	31
22	f	30 Martyrs		taur	10	43	3	42	Circ	
23	g	Victoria virg.		taur	11	44	3	42	c	2
24	a	Ignatius Fast		taur	12	46	3	43	d	3
25	☽	Nat Christ an Aug Cesar		gem	13	47	3	43	[illegible]	4
26	c	Stephen stout deprotomar		gem	14	48	3	44	f	5
27	d	S. John yang died [illegible]		canc	15	50	3	45	Epip	
28	e	Innocent child kill'd by He		canc	16	51	3	47	g	7
29	f	to the number of 20000.		canb	17	52	3	48	a	8
30	g	James transl.		leo	18	53	3	49	b	9
31	a	Sylvester		leo	19	55	3	51	c	10

The 6 day, ☌☿☿ windes and ſtormes.
The 11 day, ☌☿☾ like to ſnow.
The 21, and 22 dayes ſtormy weather.
The 28, 29, and 30 dayes △♄☾ mixed weather.

1	f	Cal.	
2	g	4	
3	a	3	
4	b	Prid	
5	c	Non.	
6	d	8	
7	e	7	
8	f	6	
9	g	5	
10	a	4	
11	b	3	
12	c	Prid	
13	d	Idus	
14	e	19	
15	f	18	
16	g	17	
17	a	16	
18	b	15	
19	c	14	
20	d	13	
21	e	12	
22	f	11	
23	g	10	
24	a	9	
25	b	8	
26	c	7	
27	d	6	
28	e	5	
29	f	4	
30	g	3	
31	a	Prid	

The Yeare, Moneth, and Day, accounting the Yeare to begin the 1 of *Jan.* whereon every King of *Engl.* since the Conqueſt, began his Reigne			The numb. of Yea. Mon. & Daies, that every King & Qu. reigned: 28 dayes to a Moneth.			The numb. of yea. expired in this ye. 1631. ſince every King beganne his Reigne: And ſince each of theſe Kin. ended his Re	
K. W. Con.	1606	Octob. 14	20 y.	11 m.	22 d.	565	W. Conqu.
W. Rufus.	1087	Septem. 9	12 y.	11 m.	18 d.	544	W. Rufus
Henry firſt.	1100	Auguſt. 2	35 y.	4 m.	11 d.	531	Henry
Stephen.	1135	Decemb. 1	18 y.	11 m.	18 d.	496	Stephen.
Henrie 2.	1154	Octob. 25	34 y.	9 m.	2 d.	477	Henry 2
Richard 1.	1189	July. 6	9 y.	9 m.	12 d.	442	Richard 1
John.	1199	April. 6	17 y.	7 m.	0 d.	432	K. John.
Henrie 3.	1216	Octob. 19	56 y.	1 m.	0 d.	415	Henry 3
Edward 1.	1272	Novem. 16	34 y.	8 m.	9 d.	359	Edward 1
Edward 2.	1307	July. 7	19 y.	7 m.	6 d.	324	Edward 2
Edward 3.	1327	Januar. 25	50 y.	5 m.	7 d.	304	Edward 3
Richard 2.	1377	June. 21	22 y.	3 m.	16 d.	254	Richard 2
Henrie 4.	1399	Septem. 29	13 y.	6 m.	4 d.	232	Henry 4
Henrie 5.	1413	March. 20	9 y.	5 m.	24 d.	218	Henry 5
Henrie 6.	1422	Auguſt. 30	38 y.	6 m.	16 d.	209	Henry 6
Edward 4.	1461	March. 4	22 y.	1 m.	8 d.	170	Henry 6
Edward 5.	1483	Aprill. 9	0 y.	2 m.	18 d.	148	Edward 4
Richard 3.	1483	Iune. 25	2 y.	2 m.	5 d.	148	Edward 5
Henrie 7.	1485	Auguſt. 22	23 y.	8 m.	19 d.	146	Richard 3
Henrie 8.	1509	Aprill. 22	37 y.	10 m.	1 d.	122	Henry 7
Edward 6.	1547	Januar. 28	6 y.	5 m.	19 d.	84	Henry 8
Q. Marie.	1553	July. 6	5 y.	4 m.	22 d.	78	Edward 6
Q. Elizab.	1558	Novem. 17	44 y.	4 m.	15 d.	73	Qu. Marie
K. James.	1603	March. 24	22 y.	0 m.	3. d.	28	Qu. Elizab.
K. CHARL.	1625	March. 27.	Long live the KING			6	K. James.

The uſe of this Table in Example.

King *Henry* 8, began his Reigne in the yeare of Chriſt 1509 Aprill 22: He reigned 37 yeares 10 mon. and 1 day. And it is ſince he began his Reigne, 122 yeares compleat the 22 of April in the yeare 1631. Now to know the time ſince the end of his Reigne, before his name ſtanding on the right hand, you ſhall there finde 84 yeares ſince he died, January 28.

	The Hebrew Quarters and Moneths		Grecian Moneths		Ægyptian Moneths		Vulgar Moneths		Quar.
Cryph.	*Tebeth*	10	*Poſideon*	7	*Mechir*	6	*December*		*Hyemal*
	Schebath	11	*Gamelion*	8	*Phamenoh*	7	*Ianuarie*		
	Adar	12	*Elaphebolion*	9	*Pharmuthi*	8	*Februarie*		

WInter quarter, aſtronomically, began the laſt yeare 1630, the 12 of *December*, the ſun then entring into the firſt minute of the cold ſigne *Capricorn*, making to us inhabitants on the north part of the equinoctiall line, the ſhorteſt day and longeſt night.

Zorig.	*Abib*	1	*Munychion*	10	*Pachon*	9	*March*	*Verall*
	Iiar	2	*Thargelion*	11	*Payni*	10	*Aprill*	
	Sivan	3	*Scirophorio*	12	*Epephi*	11	*May*	

SPring quarter beginneth at ſuch time as the ſun entreth into the firſt minute of *Aries*, which this yeare will be upon the 11 day of *March*, making then equall day and night through the world: *viz.* twelve houres day, and twelve night.

Kislu	*Thamus*	4	*Hecatombæon*	1	*Meſori*	12	*Iune*	*Æſtiual*
	Ab	5	*Metagitnion*	2	*Thoth*	1	*Iuly*	
	Elul	6	*Boedromion*	3	*Phaophi*	2	*Auguſt*	

SUmmer quarter beginneth at ſuch time as the ſun entreth into the firſt minute of *Cancer*, which is upon the 11 day of *Iune*, making then our longeſt day and ſhorteſt night: *viz.* the day 16 houres 40 min. the night 7 houres 20 minutes.

Kisleu	*Thiſry*	7	*Mæmacterion*	4	*Athyr*	3	*September*	*Autum.*
	Marcheſuan	8	*Pyanepſion*	5	*Chyac*	4	*October*	
	Ciſlau	9	*Antheſterion*	6	*Tyby*	5	*November*	

HArveſt-in, or fall of the leaf, beginneth when the ſun entreth into the firſt point of *Libra*, which is upon the 13 day of *September*, making then againe the day and night both of equall length throughout the world.

To know the time of the Tides in a more exact and ready manner, then heretofore hath been set forth by any; the use followeth.

Daies after the Change or Full, the Moon is Southat

0	1	2	3	4	5	6	7
12	12 48	1 36	2 24	3 12	4 0	4 48	5 36

Daies after either of the Quarters, the Moon is South at

0	1	2	3	4	5	6	7
6	6 48	7 36	8 24	9 12	10 0	10 48	11 36

First finde the new moon, full, or quarter, in the Kalender, then count how many dayes are past either of those, and under the same number of dayes past, you shall here see the time that the moon will be south the same day: then look for the haven or port you desire, and where the houres and quarters stand before the same, there it is high-water so many houres & quarters before the time above found: but where the houres & quarters stand after the place, there it is high water so long after the time first found. As for example.

The 19 day of January (that is, 5 dayes compleat past the last quarter) in this table above I finde her south, being the 5 day after the quarters, at 10 of the clock, which maketh tide at Quinborough; but at Rye it is tide 3 quarters before, and at Gravesend an houre and 2 quarters, viz. one houre and an half after 10, &c.

0 0	Quinborough, Southampton, Portsmouth, Wellins.
0 3 quart.	Rye, Calice, Calshot, Winchelsea, Gorend.
1 2 quart.	Yarmouth, Bulloigne, Dover, Harwich, Wight.
2 1 quart.	Needles, Deep, Casket, Lux, Lenow, Orford, Layston.
3 Houres	Orkney-pool, Orwell, S. Hellen, Flee, Eames, Embdon.
3 3 quart.	Port-land, Peter-port, Hareflew, Hague, Blanch.
4 2 quart.	Milford, Bridg-water, North-coast, Ex-water, Taxell.
5 1 quart.	Bristol, Lanion, Foulnesse.
6 Houres	Lin, Humber, Waymouth, Plimmouth, Antwerp.
Aberden, Redban, Rochester, Maldon, West of Nore.	6 Houres
Graves-end, Downes, Romney, Tenet, Ramkins.	0 3 quart.
Dundee, S. Andrewes, Lisborn, Silly, Maze, S. Lucas.	1 2 quart.
London, Tinmouth, Hartle-pool, Amsterdam, Gasgoine.	2 1 quart.
Barwick, Ostend, Scarborough, Fount, Flamborow, Flushing.	3 Houres
Prith, Leith, Dunbar, Lawr. Bloy, Monst. Egmon.	3 3 quart.
Falmouth, Foy, Garnsey, Severn-mouth, Waterford.	4 2 quart.
	5 1 quart.

Of foure eclipſes this yeare, 1631.

1 The ſunne ſhall be obſcured from the ſight of part of the earth (by the interpoſition of the moon) the 21 day of April, at nine of the clock before noon. But this eclipſe ſhall not be ſeen in our horizon, therefore I leave it to thoſe who ſhall behold it.

2 The moon ſhall be totally eclipſed by the interpoſition of the earth betwixt the ſunne and her body, the fifth day of May this preſent yeare 1631, eight minutes paſt ſeven of the clock after ſunne-ſetting; ſo that the moon which riſeth at the time of the ſunne-ſetting (which the ſaid fifth day is fourty and eight minutes paſt ſeven) ſhall then riſe eaſt and by ſouth in her totall darkneſſe, of a dark reddiſh colour; hardly to be ſeen except the aire ſhall be then very cleare.

		hou	min.
The beginning of this eclipſe	at	5	18
The beginning of the totall darkneſſe	at	6	19
The middle time of the whole	at	7	8
The end of the totall darkneſſe	at	7	57
The end of this eclipſe	at	8	58
The totall darkneſſe continueth		1	38
From the beginning to the end		3	40

3 There ſhall be an eclipſe of the ſunne the fifteenth day of October, a quarter paſt five of the clock in the morning, but not to be ſeen in our horizon: therefore I omit to make any more deſcription thereof.

4 The moon ſhall be again totally eclipſed the 29 day of October this yeare 1631, 52 minutes paſt ten of the clock

at night, the moon then being in the south and by east, in the sixteenth degree of Gemini.

		hou.	min.
The beginning of this eclipse	at	8	46
The beginning of the totall darkneſſe	at	9	57
The middle of the whole eclipse	at	10	54
The end of the totall obſcurity	at	11	51
The end of this eclipse	at	1	3
The totall darkneſſe continueth		1	54
From the beginning to the end		4	17

The manner how to behold any eclipſe of the ſun perfectly, without hart to your eyes.

BEfore the time of the eclipse a day or two, finde out some house, or room in a house, which you may make dark by ſhutting the doores and windows; then chooſe out some end or ſide of the dark room, directly towards that part of the heaven where the ſun will be at the time of the eclipse; which you may plainly ſee the day or two before this eclipse at 6 of the clock in the afternoon, and ſo forward during the time that the ſun ſhall be eclipſed: then bore a hole thorow the wall or window in that part of the house, ſo big as your finger may go in, or leſſe at your pleaſure; ſo that the ſun at the time of the eclipse, both before and after, may ſhine through that hole into the ſaid house; where (the farther from the hole the better) you may ſet or hold a paſtboard, or any other thing to take the ſun beams piercing through that hole, which upon your board will be round untill the eclipse begin, and then ſhall you there ſee the dark body of the moon all the time of the eclipse, how ſhe paſſeth betwixt the ſun and the earth, and with your ſcale and compaſſes may you meaſure exactly the quantity of the eclipse to every minute of time.

Another

Another more ready way to behold an eclipse of the sun without damage to the eyes in any place where the sun shineth.

TAke a burning glasse, such as men use to light tobacco with in the sun, or a spectacle glasse that is thick in the middle, such as are for the eldest sight, and hold this glasse in the sun as if you would burn through it a past bord, or white paper book, or such like, and draw the glasse from the bord or book twice so far as you do to burn with it; so by direct holding it nearer, or further, as you shall see best, you may behold upon your bord, paper, or book, the round body of the sun, and how the moon passeth betwixt the glasse and the sun during the whole time of the eclipse.

This mayest thou practise before the time of an eclipse, wherein thou shalt discern any cloud passing under the sun; or by another putting or holding a bullet or his finger end betwixt the sun and the glasse at such time (the sun shining) as thou holdest thy glasse, as before thou art taught.

To finde when the moon shall be eclipsed, and when not, by her distance from either of the two sections called the head and tail of the dragon, thus noted ☊ ☋.

IF the moon at the time of her true opposition to the sun shall be distant from either of these two points, lesse then ten degrees 21 minutes and 20 seconds, then must the moon suffer an eclipse.

But if her distance (as before) be more then 13 degrees 5 min and 23 seconds, then the moon (at that full) cannot be eclipsed.

Therefore if her distance be more then ten degrees 21 minutes, 20 seconds, and lesse then 13 degrees, 5 min. 23 seconds, then she may happen to be eclipsed, but not necessarily.

To finde when the sunne shall be eclipsed, and when not.

IF the apparent latitude of the moon at the time of the visible conjunction be lesse then 30 min. 40 sec. there must be an eclipse.

But if the apparent latitude of the moon be more then 34 min. 51 seconds, there cannot be an eclipse.

Therefore if the apparent latitude be more then 30 min. 40 seconds, and lesse then 34 min. 51 sec. there may be an eclipse.

¶ *Friendly Reader, seeing that I have in this Almanack taken occasion to write something of the use of* Troy-weights, *for the weighing of bread, of gold, and of silver, &c. wherein there is much use of a weight called a peny-weight, whereat many stumble, thinking it should be no more but one silver-peny-weight-sterling: I will therein give thee a further light, then heretofore (it may be) thou hast known.*

THe sterling standerd of the moneys of England, was first coyned at a place called Sterling, by Osbright, a Saxon king of England, above 7 hundred yeares since.

At which time one ounce of silver Troy weight, was divided into 20 pieces, and so esteemed 20 pence, that is, each piece a peny. And so it continued untill K. Henry the 6 who valued the ounce at thirty pence. Then the former pieces, or pence went for three half pence, untill Edward the 4. Then was the same ounce valued at 30 pence, so that the aforesaid piece then went for 1½ pence, untill that Henry the 8 did value the same ounce at 45 pence: and so it continued untill Edward the 6 and Q. Elizabeth.

Then

Then the very same peny was valued at 3 pence, so that the ounce then was 5 shillings, or 60 pence. Whereof 12 ounces make the pound Troy, and 20 of the old peny weights which went for 3 pence in Q. Elizabeths time make the ounce:

And 24 grains make the peny weight.

¶ *Now for your small weights of* Troy *to have them in your box ready to make any weight under a pound, without subtracting or taking out of one scale to put in the other.*

For ounces you shall use no more but one ounce, 2 ounces, 4 ounces, and 8 ounces.

For peny-weights, no more but one peny weight, a two peny, a 4 peny, an 8 peny, and a 16 peny weight.

For grains likewise, an one grain, a two grain, a 4 grain, an 8 grain, and a 16 grain. Thus much of Troy-weight.

¶ *To make any severall weight* Avoir-dupois, *with few weights, observe this rule of double proportion, which is more ready then triple proportion, and more naturall to weighing: for hereon are never inforced to take weights out of one scale to put into the other; but by addition alwaies putting more when any wanteth, onely into that scale where the weight lyeth.*

From one pound double the weights	thus	l.	l.	l.	l.	l.	l.	l.
		1	2	4	8	16	32	64 &c.

Here are 7 severall weights, making in all 127 pounds, but you may best use them in this double proportion.

The { first, second, and third weights, are half a stone, 7 l.
second third, and fourth, are a stone 14 l.
third, fourth, and fifth, are a todde, or quarter 28 l.
fourth, fifth, and sixth, are a half hundred 56 l.
fifth, sixth, and seventh, are a hundred 112 l.

The like you may do with your ounces, or smaller weights. But this to the ingenious may suffice.

¶ *Now having had occasion to speak of the double proportion of seven severall weights, I think it fit to write something of the proportion in weight of the seven severall mettalls, as followeth:* viz.

These seven severall balls or bullets, all of one greatness, as being all cast in one mould of the seven mettalls, and compared together, their severall weights shall be as followeth, supposing the first of gold to be just one pound Troy, &c.

		ounc.	d.	gr.	m.	
1	Gold	12	10	0	0	Troy
2	Quicksilver	8	11	10	10	
3	Lead	7	7	16	3	
4	Silver	6	10	12	7	
5	Copper	5	13	16	11	Troy
6	Iron		1	1	0	
7	Tinne		13	11	13	

Astrono-

¶ Astronomicall Elections, &c. briefly described for administration of Physick and Phlebotomy.

AS in all other parts of physick, so in phlebotomy, or letting of bloud, first skilfully and circumspectly is to be considered and certainly known the cause: As whether it be needfull and good to the patient, as that it be to purge the body of some unnaturall, naughty, and superfluous humour. For otherwise, letting of bloud is very dangerous, & openeth the way to many grievous infirmities. And note generally, that it is not convenient, either for a lean & weak man, & for a very fat and grosse man to be let bloud, neither for a childe under 14 yeares of age, nor an old man above 56.

Now there remaineth to be considered, how it standeth with the patient inwardly, for his complexion & age; and outwardly, for the time of the yeare, time of the day, & diet.

For the complexion; Let bloud the	Phlegmatique Melancholick Cholerick Sanguine	The Moon being in	Aries or Sagitta. Libra or Aquar. Cancer or Pisce either of these.
For his age; let bloud in his	Youth, from the change to the first quarter. Middle age, from the first quarter to the full. Elder age, from the full to the last quarter. Old age from the last quarter to the change.		

¶ The time of the Yeare.

Spring good. Harbest indifferent.

¶ For the time of the Moneth.

Let not bloud
- The moon in Taurus, Gem. Leo, Virg. or Capric.
- The day before nor after the change and full.
- Twelve houres before and after the quartiles.
- The moon with Jupiter or Mars evil aspected.

¶ The time of the Day.

Morning after sun-rising, fasting: afternoon, after perfect digestion: the aire temperate, the winde not south.

¶ Diet

¶ Diet after Bleeding.

Sleep not presently, stirre not violently:
Use no venery, feed thou warily.

Notwithstanding, for the phrensie, the pestilence, the squinancy, the pluritie, the apoplexie, a continuall headach grobbing of choler or blood, a hot burning feber, or any other extream pain, in this case a man may not tarry a choicen time, but incontinently, with all convenient speed, he is to seek his remedy; but then bloud is not to be let in so great a quantity, as if a chosen time might be respected.

Good to
- Prepare humours — the ☽ in Gem. Lib. or Aqua.
- Vomite — the ☽ in Aries, Tau. or Capric.
- Purge by neezing — the ☽ in Can. Leo or Virgo.
- Take Clysters — the ☽ in Aries, Lib. or Scorp.
- Take Gargarismes — the ☽ in Cancer or Aries.
- Stop rheumes & flux — the ☽ in Tau. Virg. or Capric.
- Bath for cold diseases — the ☽ in Aries, Leo, or Sagit.
- Bath for hot diseases — the ☽ in Canc. Scor. or Pisc.

Purge with
- Electuaries, Potions, Pills — the ☽ in Cancer, Scorpio, Pisces.

The opinion of *William Bullein.*

Quamvis Medicina de se Scientia sit perfecta, Medicus tamen in opere suo sine Astrologia non est perfectus.

For that in us all things may vain appeare,
A vein we have for each day in the yeare.

- Bones — 217.
- Veins *in a Man perfect in his Bodie* — 365.
- Teeth — 32.

¶ Bri

¶ Brief rules of Husbandry.

Plant and graft, the Moon increasing, in Taur. or Aquar. the winde not easterly.

Fell timber from Midsomer till Christmas, the Moon increasing

Fell Coppice and Fewell, the Moon in the first quarter.

Cut your vines in February or March.

Geld Cattell the Moon in Aries, Sagittarius or Capricorn.

Remove trees, the Moon at the last quarter in November.

Sheare sheep, and cut the haire to grow, the Moon increasing.

To keep thy hair safely from falling untimely,
Hot scalding baths deny, hate wanton company:
Abstain from Venery, purge choler warily,
Let thee bloud needfully, sorfet not willingly.

¶ Here follow certaine profitable Rules, and Tables exactly calculated by *Edw. Pond* fitting all Men that use any Trade of buying and selling, &c.

A speciall note and generall rule, to be observed in the use of these ensuing Tables.

In every of these five Tables, whensoever your question is of a greater summe then is therein contained, do but lay down with your pen or counters the summe found in the Table so often as will make up the summe propounded.

Example.

By the former example upon the use of the second Table, where one pound in 30 yeares, is worth 10 pounds, one shilling, and foure-pence-farthing: thereby it plainly appeareth, that five pounds shall be worth five times so much, and tenne pounds worth ten times so much as one pound is worth, viz. 10 pounds at 30 yeares end will be worth an 100 pounds, 13 shillings, six-pence-halfepeny, at 8 in the hundred.

The

¶ The use of these five Tables following, by *Edw. Pond*, at the rate of 8. in the 100.

The first table sheweth the yearely interest of any summe, from one shilling and upwards, unto 10000 pounds, either by pen or counters, onely by addition.

Example. For the use of 17 pounds and 17 shillings: by this table I see that the yearly use of ten pounds, is 16 shillings; and of 7 pounds is 11 shillings, 2 pence, 2 qu: and 17 shillings is one shilling 4 pence: all these added together, make one pound, 8 shillings, 6 pence halfpenny.

The second table sheweth what any summe put out for any term under 31 yeares will be in the end, accounting interest, and interest upon interest, &c.

Example. One pound, put out for 30 yeares, is worth ten pounds, 1 shil. 4 pence qu. to be paid at the end of 30 yeares.

The third table sheweth what any summe due to be paid at any term of yeares under 31, is worth in ready money.

Example. One pound due to be paid at the end of 30 years is worth in ready mony one shil. 11 pence, halfpeny, farthing

The fourth table sheweth what any summe being an annuity or yearly rent to endure any term of yeares will be worth: all to be paid at the end.

Example. One pound annuity yearely due to be paid, during the term of 30 yeares, and all forborn untill then, will be then worth 113 pounds, 5 shillings, 6 pence, halfpenny.

The fifth table sheweth what any summe, being an annuity or yearely rent, to endure any term of yeares, or a lease for any term of yeares to come, under 31 is worth in ready money, the cleare yearly rent being known.

Example. A lease or annuity of one pound yearely to be paid during 30 yeares, is worth in ready money 11 pounds, 5 shillings, one penny, three farthings.

Tables

I

The Interest of any Summe from one shil. upward due for a year, at 8 li per Cen per ann.

Lib.	Shil.	Pen.	Qu.
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0

YEARES.

II

If one pound be put out for 30 yeares, or under: Interest and Interest upon Interest to be paid at the end.

Lib.	Shil.	Pen.	Qu.
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	1	1	1
10	1	1	1
11	1	1	1
12	1	1	1
13	1	1	1
14	1	1	1
15	1	1	1
16	1	1	1
17	1	1	1
18	1	1	1
19	1	1	1
20	2	2	2
21	2	2	2
22	2	2	2
23	2	2	2
24	2	2	2
25	2	2	2
26	2	2	2
27	2	2	2
28	2	2	2
29	2	2	2
30	2	2	2

III

If one pound be due at 30 yeares, or under, what is it worth ready money?

Lib.	Shil.	Pen.	Qu.
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0

IIII

What is one pound annuitie, for 30 yeares, or under, worth, to bee paid at the end thereof.

Lib.	Shil.	Pen.	Qu.
1	0	0	0
2	1	0	1
3	1	7	0
4	2	11	1
5	3	1	1
6	3	8	1
7	4	5	1
8	5	1	1
9	5	8	2
10	6	4	2
11	7	0	2
12	7	7	2
13	8	3	2
14	8	9	2
15	9	5	2
16	10	1	2
17	10	7	2
18	11	3	2
19	11	9	2
20	12	5	2
21	13	1	2
22	13	7	2
23	14	3	2
24	14	9	2
25	15	5	2
26	16	1	2
27	16	7	2
28	17	3	2
29	17	9	2
30	18	5	2

V

What is one pound annuitie for 30 yeares, or under, worth in ready money, to bee paid now.

Lib.	Shil.	Pen.	Qu.
1	0	18	2
2	1	15	0
3	2	11	2
4	3	8	0
5	4	4	2
6	5	0	0
7	5	17	2
8	6	13	0
9	7	9	2
10	8	6	0
11	9	2	2
12	9	18	0
13	10	14	2
14	11	11	0
15	12	7	2
16	13	3	0
17	13	19	2
18	14	16	0
19	15	12	2
20	16	8	0
21	17	4	2
22	18	1	0
23	18	17	2
24	19	13	0
25	20	9	2
26	21	6	0
27	22	2	2
28	22	18	0
29	23	14	2
30	24	11	0

The Assize of bread plain for all weights.

Towne-bakers in Corporations.	By Troy weight, having twelue ounces in a pound and xx. pennie weight in each of those xij. ounces.				By Avoir-du-pois, (viz.) ouer-weight having xvj. ounces in the pound, our Common weights.			Country-bakers out of Corp.
Price of Wheat.	*d. White li. un. d.*	*Wheat. li. un. d.*	*houshold. li. un. d.*		*d. White Oun. qu.*	*Wheate. Oun. qu.*	*houshold. Oun. qu.*	*Price of Wheate,*
2. Shill.	1 3 6	1 11 0	2 6 12		xvij. 0	xxv. 1	xxxiij.	ij.Sh. iij
2.sh.3.d	1 2 2	1 9 2	2 4 4		xvj.oun.	xxiii.	xxxij.	ij.sh. vj
2.sh.6.d	1 1 0	1 7 10	2 2 0		xv. oun	xxi. 1	xxx.	ij.sh. ix
2.sh.9.d	1 0 1	1 6 0	2 0 2		xiij. 2	xix. 3	xxvij.	iij. Shill
3. Shill.	0 11 5	1 4 18	1 10 10		xij. 1	xviij. 3	xxiiij.2.	iij sh.iij
3.sh.3.d	0 10 11	1 3 16	1 9 2		xj. 2	xvij. 1	xxiij.	iij.sh.vj
3.sh.6.d	0 9 19	1 2 17	1 7 18		xj.ounc.	xvj. 1	xxij.	iij.sh.ix
3.sh.9.d	0 9 8	1 2 1	1 6 16		x 1	xv. 2	xx. 2	iiij Shil.
4. Shill.	0 8 18	1 1 7	1 5 16		ix. 3	xiiij. 3	xix. 2	iiij.sh.iij
4.sh.3.d	0 8 9	1 0 12	1 4 17		ix. 1	xiiij.	xviij. 2	iiij.sh.vj
4.sh.6d	0 8 1	1 0 0	1 4 2		viij. 3	xiij. 1	xvij. 2	iiij.sh.ix
4 sh 9.d	0 7 13	0 11 10	1 3 6		viij. 1	xj. 3	xvj. 2	v. Shill.
5.Shill.	0 7 7	0 11 0	1 2 14		viij.oun	xij.oun.	xvj.oun.	v.sh. iij
5.sh 3.d	0 7 1	0 10 10	1 2 1		vij. 3	xj. 2	xv. 2	v.sh. vj
5.sh.6.d	0 6 15	0 10 2	1 1 10		vij. 2	xj. oun.	xv.	v.sh. ix
5.sh 9.d	0 6 10	0 9 14	1 1 0		vij. oun.	x 2	xiiij. oct.	vj. Shill
6. Shill	0 6 5	0 9 6	1 0 10		vj. 3	x. 1	xiij. 2	vj sh.iij
6.sh.3.d	0 6 0	0 9 0	1.pound.		vj. 2	x. ounc.	xiij.	vj.sh.vj
6.sh.6.d	0 5 16	0 8 15	0 11 12		vj. 1	ix. 2	xij. 2	vj.sh ix
6.sh.9.d	0 5 12	0 8 9	0 11 2		vj.oun.	jx. 1	xij. 1	vij Shil

The proportion of the pound Avoir-du-pois to the pound Troy, is as 60 to 73, so that 60 pound Avoir du-pois are equall to 73 pound Troy. The proportion of the ounce Troy to the ounce Avoir-du-pois, is as 73 to 80, so that 73 ounces Troy, are equal to 80 ounces Avoir-du-pois. Therefore the pound Avoir-du-pois is greater then the pound Troy: and the ounce Troy is greater then the ounce Avoir-du-pois.

Wheat at 5 shillings the Bushell or Strike, the Townes Bakers penny white, is (by Troy) 2 ounces, 7 penny weight: by Avoir-du-pois 8 ounces: And the Countrey-bakers penny white (by Troy) 7 ounces 13 pennie weight: by Avoir-du-pois 8 ounces and one quarter. If the Baker want one ounce in 36 ounces of this Assize, he shall suffer the Pillorie, without any fine or admonition, 51 Hen. 3.

Gold

¶ Gold of one uniform Standerd or Allay, *viz.* by English weight Troy.

	Shil.	Pence		Pen.wei.	grain.	prim	sec.	thir.	abatement.
Gold of	33			9	16	1	3	15	grains.
	30			8	18	23	20	18	4 & dim.
	22			6	10	16	18	10	
	20			5	20	15	5	20	3
	16	6		4	20	[illegible]	13	19	
	11			3	5	8	9	5	
	10			2	22	7	14	22	2
	5	6		1	14	16	4	14	
	5			1	11	3	19	11	1
	4	4	3.q	1	6	19	8	10	
	2	9		0	19	8	2	7	
	2	6		0	17	13	21	17	0 dimid,
Silver of	5			19	8	10	8	1 lib. is 12 ounc	
	2	6		9	16	5	4	1 ounc, 20 den.	
	1			3	20	21	6	1 d. wei. 24 gra.	
	0	6		1	22	10	15	1 gra. 24 prim.	
	0	2		0	15	11	13	1 prim. 24 sec.	
	0	1		0	7	17	18	1 sec. 24 thir.	
	0	ob		0	3	20	21		

In Gold 40 lib. 18 shil. 4 pence, 3 quar. } doe make one pound
In Silver 3 2 ——— } weight.

So that English Coyne

In Gold,	one pound weight Troy	40 poun.	18 sh.	4 d.	3 q.
In Silver,	is worth	3	2		
In Gold,	one ounce Troy weight	3	8	2	5/12.
In Silver,	is worth	0	5	2	

By this proportion it appeareth, that one shilling in Silver is equall in weight to 13 shil. and 3 pence in Gold, wanting one quarter of a grain.

FINIS.